

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100717\  
 Data File : BF099195.D  
 Acq On : 7 Oct 2017 15:38  
 Operator : SJ/JU  
 Sample : I5586-17 2X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 G56A-0-3

Manual Integrations  
 APPROVED

Sohil  
 10/9/2017 6:34:06 PM

Quant Time: Oct 08 04:28:34 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Oct 08 03:54:40 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.86  | 152  | 141481   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.15  | 136  | 557110   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.90  | 164  | 223634   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.39 | 188  | 335341   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 14.03 | 240  | 249901   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 15.50 | 264  | 211395   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.48  | 112  | 322263   | 36.26 | ng    | 0.00     |
| 7) Phenol-d6                | 6.49  | 99   | 561275   | 51.19 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.43  | 82   | 337854   | 38.89 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.69 | 330  | 2414     | 1.32  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.22  | 172  | 644951   | 48.15 | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.97 | 244  | 417991   | 38.04 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 49) Dimethylphthalate       | 9.61  | 163  | 88395    | 5.237 | ng    | 99       |
| 70) Phenanthrene            | 11.41 | 178  | 89511    | 4.987 | ng    | 96       |
| 74) Fluoranthene            | 12.60 | 202  | 107583   | 5.919 | ng    | 98       |
| 77) Pyrene                  | 12.83 | 202  | 97271    | 5.105 | ng    | 98       |
| 80) Benzo(a)anthracene      | 14.02 | 228  | 42297    | 2.795 | ng    | 94       |
| 82) Chrysene                | 14.05 | 228  | 41475    | 2.879 | ng    | 97       |
| 87) Benzo(b)fluoranthene    | 15.07 | 252  | 48537m   | 3.734 | ng    |          |
| 89) Benzo(a)pyrene          | 15.44 | 252  | 29351    | 2.460 | ng    | # 80     |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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